

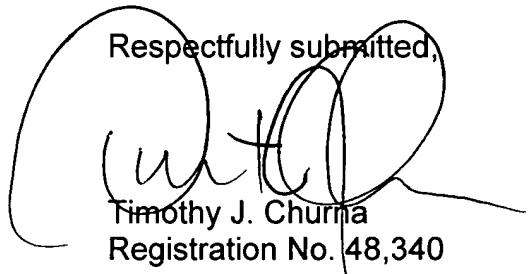
REMARKS

In response to the Election Requirement, Applicants elect **Species I**, with **traverse**, for prosecution in the above-captioned patent application. The claims which are associated with Group I, and are subject to prosecution in the above-captioned patent application, are **claims 1-4 and 6-9**.

Applicants respectfully submit that claims 1 and 6 are generic claims covering Species I, II, III, and IV. Applicants also respectfully submit that there is no undue burden for the Examiner to examine claims 1-10 in the above-captioned patent application. For example, Species I, II, III, and IV each have in common the feature that the gain control circuit for each color filter for enhancing the correlated value calculated precision is provided. Moreover, the Examiner has not shown that Species I, II, III, and IV belong to different classes or subclasses within the U.S. Patent and Trademark Office Classification system. Therefore, Applicants respectfully request that the Examiner examine **claims 1-10** in the above-captioned patent application.

CONCLUSION

Applicants respectfully submit that the above-captioned patent application is in condition for allowance, and such action is earnestly requested. If the Examiner believes that an in-person or telephonic interview with the Applicants' representatives will in any way expedite the examination of the above-titled patent application, the Examiner is invited to contact the undersigned attorney of record. Applicants are enclosing a check in the amount of \$120.00 covering the requisite large entity fee for a one-month extension of time. Nevertheless, in the event of any variance between the fees determined the Applicant and those determined by the U.S. Patent and Trademark Office, please charge any such variance to the undersigned's Deposit Account No. 01-2300.

Respectfully submitted,

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